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R E P O R T

On the Health and Sanitary Condition of the

WARMINSTER URBAN DISTRICT



for the Year

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WARMINSTER URBAN DISTRICT COUNCIL.

J. REYNOLDS.

Medical Officer of Health
of The Warminster Urban
District Council.



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Health Department,
Craven House,
Warminster, Wilts.

J. P. Quartley, Esq.,
Chairman, Warminster Urban District Council.

Sir,

As directed by the Council in accordance with the Ministry of Health Circular 1/60, I have the honour to present my Annual Report for the year 1959. Matters of importance are amplified in the body of the report which is followed by that of your Public Health Inspector. To him, his Deputy, and the Staff of the Public Health Department I express my gratitude for the good work done during the year.

It has been a pleasure to work with the Public Health Committee and your Clerk, Mr. W. H. Edwards. The family doctors in Warminster are joined in one Group Practice and personal liaison in the interest of the Public Health provides most amicable and effective relations. In this town there is no gulf between medical men in the National Health Service and medical men in the Public Health Service. This partnership is of the greatest benefit to the community.

I have the honour to be, Sir,

Your obedient servant,

JOSEPH REYNOLDS.

WARMINSTER URBAN DISTRICT COUNCIL.

	<u>To 20th May, 1959.</u>	<u>From 20th May, 1959.</u>
<u>Chairman of the Council:</u>	Cllr. P.D.Pickford.	Cllr. H.A. Jones.
<u>Vice-Chairman:</u>	Cllr. H.A.Jones	Cllr. J.P.Quartley.
<u>Chairman of the Public Health Committee:</u>	Cllr. J.P. Quartley.	Cllr. J.P. Quartley.
<u>Members of the Public Health Committee:</u>	Chairman of the Council } Vice-Chairman of the Council } ex officio.	
<u>Councillors:</u>	C.E.Kindersley, F.R.C.S. W.E.Clark. R.J.King. A.L.J.Duke. J.P.Quartley. C.E.Kindersley, F.R.C.S. E.F.S.Whitmarsh. R.J.King. E.Rees. E.R.Tracey. E.R.Tracey. E.F.S. Whitmarsh.	

Members elected to the West Wilts Water Board, 1st December, 1959.

Cllr. A.L.J.Duke.
Cllr. J.P.Quartley.

Public Health Officers of the Authority:

Medical Officer of Health:

Joseph Reynolds, M.C., L.R.C.P.Edin., L.R.C.S. Edin.,
L.R.F.P. & S. Glas., D.P.H.(Eng.).

Office:

Craven House,
Warminster.
Telephone:
Warminster 3428/9.

Chief Public Health Inspector:

William Parks, M.I.Mun.E., C.R.S.I.

Assistant Public Health Inspector:

B.A.Whittingham, C.R.S.I., M.S.I.A.
(Resigned 31st March, 1959.)

J.H.Cooper, M.A.P.H.I.
(Appointed 1st April, 1959.)

Portway House,
Warminster.
Telephone:
Warminster 2394.

The Medical Officer of Health also holds the appointments of Medical Officer of Health for the Urban District of Westbury and Rural District of Warminster and Westbury. He is also Assistant Medical Officer and School Medical Officer for the Wiltshire County Council. Two-elevenths of his salary as Medical Officer of Health is paid by the Warminster Urban District Council.

The Chief Public Health Inspector is also Surveyor to the Council. Before the formation of the West Wilts Water Board he was also Water Engineer. The Assistant Public Health Inspector also spends much time on Surveyor's work.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(Figures in brackets refer to previous year.)

Area of the District (in acres)	5,651	(5,651)
Population - Registrar General's estimate as at 30th June, 1959.	8,790	(8,890)
Density of Population - Persons per acre	1.6	(1.6)
Number of Inhabitated Houses and Flats as at 31st December, 1959 (excluding War Department properties).	2,592	(2,542)
Number of Properties owned or held by Council at 31st December, 1959.	830	(803)
Rateable value at 1st April, 1959.	£121,220.	(£114,322)
Product of Penny Rate	£513	(£469.10s.0d.)
Loan Debt per head of population	£120. 15s.9d.	
Do. Average for 199 Urban District Councils	£88. 5s.7d.	
Loan debt per £ of Rateable Value	£8.17s.2d.	
Do. Average for 199 Urban District Councils	£6. 3s.11d.	

VITAL STATISTICS.

(Figures in brackets refer to previous year.)

a) <u>Live Births.</u>		<u>Male.</u>		<u>Female.</u>
TOTAL	92	(80)	84	(86)
Legitimate	90	(79)	78	(83)
Illegitimate	2	(1)	6	(3)
<u>Live Birth Rate</u> per 1,000 population of the Urban District.		20.0		(18.7)
<u>Live Birth Rate</u> of the Urban District after correction by Area Comparability Factor (1.07) which permits comparison with National statistics below.		21.4		(20.0)
<u>Live Birth Rate</u> per 1,000 population of the County of Wiltshire.		18.8		(18.7)
<u>Live Birth Rate</u> per 1,000 population of England and Wales.		16.5		(16.4)
b) <u>Still Births.</u>		<u>Male.</u>		<u>Female.</u>
TOTAL	2	(2)	3	(1)
Legitimate	1	(2)	3	(1)
Illegitimate	1	(-)	-	(-)

c) <u>Deaths.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Number of Deaths as enumerated by Registrar General.	37 (56)	50 (71)	87 (127)
<u>Crude Death Rate</u> per 1,000 population of the Urban District		9.9	(14.3)
<u>Death Rate</u> after correction by Area Comparability Factor (0.80) which permits comparison with National statistics below.		7.9	(10.3)
<u>Death Rate</u> per 1,000 population of the County of Wiltshire.		10.6	(10.5)
<u>Death Rate</u> per 1,000 population of England and Wales.		11.6	(11.7)
d) <u>Deaths of Infants under one year of age.</u>	<u>Male.</u>	<u>Female.</u>	
TOTAL	2 (1)	2 (3)	
Legitimate	2 (1)	1 (3)	
Illegitimate	- (-)	1 (-)	
e) <u>Deaths of Infants under 4 weeks of age.</u>	<u>Male.</u>	<u>Female.</u>	
TOTAL	1 (1)	2 (3)	
Legitimate	1 (1)	1 (3)	
Illegitimate	- (-)	1 (-)	
f) <u>Deaths of Infants under one week of age.</u>	<u>Male.</u>	<u>Female.</u>	
TOTAL	1 (-)	2 (-)	
Legitimate	1 (-)	1 (-)	
Illegitimate	- (-)	1 (-)	

g) <u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Group A - Certain Communicable Diseases.</u>			
1. Tuberculosis, respiratory	1	0	
2. Tuberculosis, other.	0	0	
3. Syphilitic disease	0	0	
4. Diphtheria	0	0	
5. Whooping Cough	0	0	
6. Meningococcal infections	0	0	
7. Acute poliomyelitis	0	0	
8. Measles	0	2	
9. Other infective and parasitic diseases (except Influenza and Pneumonia)	0	0	
	<hr/>	<hr/>	<hr/>
Total Group A.	1	2	3
<u>Group B - Cancer and related Malignant Disease.</u>			
10. Malignant neoplasm, stomach	0	2	
11. Malignant neoplasm, lung bronchus	2	0	
12. Malignant neoplasm, breast	0	2	
13. Malignant neoplasm, uterus	0	0	
14. Other malignant and lymphatic neoplasms	4	3	
15. Leukaemia, aleukaemia	0	0	
	<hr/>	<hr/>	<hr/>
Total Group B.	6	7	13
<u>Group C.</u>			
16. Diabetes	0	0	0
<u>Group D - Heart Disease and other disease of circulatory system.</u>			
17. Vascular lesions of nervous system	3	11	
18. Coronary disease, angina	1	8	
19. Hypertension with heart disease	0	0	
20. Other heart disease	10	10	
21. Other circulatory disease	4	2	
	<hr/>	<hr/>	<hr/>
Total Group D	18	31	49

g) Contd.

<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Group E - Respiratory diseases</u> <u>(other than Tuberculosis).</u>			
22. Influenza	0	1	
23. Pneumonia	2	1	
24. Bronchitis	3	0	
25. Other diseases of respiratory system.	0	1	
	<hr/>	<hr/>	<hr/>
Total Group E.	5	3	8
<u>Group F.</u>			
26. Ulcer of stomach and duodenum	1	0	
27. Gastritis, enteritis and diarrhoea	0	0	
28. Nephritis and nephrosis	0	0	
29. Hyperplasia of prostate	1	0	
30. Pregnancy, childbirth, abortion	0	0	
31. Congenital malformations	0	1	
32. Other defined and ill-defined diseases.	4	4	
	<hr/>	<hr/>	<hr/>
Total Group F	6	5	11
<u>Group G - Accidents and Violence.</u>			
33. Motor Vehicle Accidents	0	0	
34. All other accidents	0	1	
35. Suicide	1	1	
36. Homicide and operations of war	0	0	
	<hr/>	<hr/>	<hr/>
Total Group G	1	2	3
37. All causes	37	50	87

TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors.)

Year	Population	Births	Rate per 1,000 population Warminster.	Rate per 1,000 population England and Wales.	Deaths	Rate per 1,000 population Warminster.	Rate per 1,000 population England and Wales.	Deaths of Infants under one year of age.
1950	8,150	135	18.9	15.8	62	7.1	11.6	3
1951	8,278	139	19.1	15.5	97	11.0	12.5	5
1952	8,290	127	17.4	15.3	85	9.7	11.3	2
1953	8,190	164	22.8	15.4	132	15.1	11.4	6
1954	8,220	149	19.6	15.2	146	15.7	11.3	5
1955	8,530	151	19.1	15.0	155	16.0	11.7	6
1956	8,510	139	17.6	15.6	132	8.9	11.7	9
1957	8,860	154	18.6	16.1	110	6.7	11.5	3
1958	8,890	166	20.0	16.4	127	10.3	11.7	4
1959	8,790	176	21.4	16.5	87	7.9	11.6	4

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

a) Laboratory facilities.

The district is fortunate in having laboratory facilities available to the East and to the West, i.e. in the Pathological Department of the Salisbury Infirmary and the Public Health Laboratory in Bath. Practitioners in the district use the most convenient laboratory, a practice followed by this Department when forwarding specimens of water, milk, ice-cream, or suspected foodstuffs for bacteriological investigation.

b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service to this district is controlled from Bradford-on-Avon where the station is manned continuously. A sub-station in Warminster also serves the district. Non-emergency calls must originate from a doctor, dentist, or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

1. Ante Natal:

At the Maternity Hospitals concerned.

Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.

Baptist Chapel, West End, Westbury, Wilts. - Wednesday mornings 10.0 - 12.30 p.m.

2. Infant Welfare:

Methodist Chapel, George Street, Warminster at 2 - 4 p.m. on the first and third Fridays of each month.

Families Club, School of Infantry, Inber Road, Warminster. (Military Families.) at 2 - 4 p.m. on the first and third Thursdays of each month.

Trowbridge C.C. Clinic, The Olive, at 2 - 4 p.m. on every Tuesday and Thursday.

3. Pædiatrics.

Warminster Hospital on second Friday in each month.

Trowbridge and District Hospital third Friday in each month.

4. Diphtheria, Whooping Cough, Tetanus, and Poliomyelitis Immunization.

Immunization is undertaken by the County Council and Medical Officers visit the schools in outlying villages at specified dates for this purpose. All family doctors will also carry out immunization.

The Warminster Clinic is held on the fourth Friday of every month at 2 p.m. at the Methodist Schoolroom, George Street, Warminster.

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Methodist Schoolroom, Station Road, Westbury.

5. Ear, Nose and Throat.
By invitation from the County Council or through the family doctor.
Trowbridge and District Hospital first, third and fifth Mondays, and second and fourth Thursdays in each month.
Westbury Hospital on fourth Tuesday in each month.
Warminster Hospital first Tuesday in each month.
6. Eye.
By invitation from the County Council.
Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.
10.30 to 1 p.m. every Monday at Trowbridge and District Hospital.
7. Orthopaedic.
At Trowbridge, by invitation from the County Council or through the family doctor.
At Warminster - first Monday, first Friday, and second and fourth Thursday in each month.
At Westbury, first Tuesday in each month.
8. Gynaecology.
At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first and third Monday.
9. Chest Clinic.
Trowbridge - Wednesday mornings and every Saturday from 10 a.m. to 1 p.m.

Cases referred by own Doctor, or by invitation from County Council.
10. Rheumatism.
Alternate Wednesdays at Trowbridge and District Hospital.
11. Radiotherapy Follow Up (Cancer).
At Bristol and Bath by arrangement with the County Council.
At Trowbridge and District Hospital second Thursday in each month.
12. Mental Illness.
Trowbridge and District Hospital every Tuesday afternoon.
13. Chiropody.
By arrangement with the County Council.
14. Venereal Diseases.

	<u>Men.</u>	<u>Women.</u>
General Infirmary, Salisbury.	Tuesday - 11.30 a.m. - 1 p.m.	Wednesday - 6 - 7.30 p.m.
	Friday - 6 - 7.30 p.m.	Saturday - 11.30 a.m. - 1 p.m.
Royal United Hospital, Bath.	Friday - 5 p.m. Saturday - 5 p.m.	Tuesday - 5 p.m. Friday - 2.30 p.m.
St.Martin's Hospital, Bath.	Tuesday - 2 p.m.	Tuesday - 2 p.m.

Welfare Foods are distributed at the W.V.S. Centre, Portway House, Warminster,
on: Monday 10.00 a.m. - 12 p.m., Tuesday 2.00 - 4.00 p.m., Thursday 10.00 a.m. -
12.00 p.m., Friday 2.00 - 4.00 p.m.

Nursing equipment and appliances can be borrowed from the Medical Loan Depot in
charge of Mrs. George Nicholls, St.Andrews, Borcham Road, Warminster, Wilts.

e) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

	<u>Beds.</u>	<u>Classification.</u>	<u>Type of case dealt with.</u>
Warminster Hospital.	30	Wholly general.) Acute medical and surgical cases. Gynaecological cases.) Chronic sick patients for short periods only.
Westbury and District Hospital.	20	do.	
Salisbury Hospital.	121	Mainly chronic sick.	
			Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents.
Beckford Orthopaedic Hospital, Warminster.	26	Pre-convalescent and recovery unit, plus orthopaedic cases.	

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to Isolation Hospitals at Bath and Salisbury. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, the Manor Hospital, Bath, and Odstock Hospital, Salisbury.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sambourne Hospital, Warminster. The visiting pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION.

Ministry of Labour and National Service.

Weymouth Street,
Warminster.

Telephone: Warminster 2351.

Hours: 9 - 5 p.m.

Registrar of Births, Marriages and Deaths.

Market Place,
Warminster.

Springfield Road,
Westbury.

Telephone: Westbury 22.

Hours: 10 - 11.30 a.m. Monday, Wednesday and Friday.

National Assistance Board.

Area Office:

School Lane,
Bellvue Road,
Salisbury.

Bellefield House,
Milperton Road,
Trowbridge.

Telephone: Trowbridge 2348.

Telephone: Salisbury 2261.

Outside Office Hours:

Mr. R.L. Bennetts,
1 Downsday,
Salisbury.

Telephone: Salisbury 4365.

GENERAL INFORMATION (Contd.)

Mental Health Officers.

	<u>Home Address.</u>	<u>During Office Hours.</u>
Mr. C.J. Lewis	48 Westbourne Road, Trowbridge.	County Hall, Trowbridge.
	Telephone: Trowbridge 2696.	Telephone: Trowbridge 3641.
Deputy: Miss B.L. Bezzant.	20 Silcot, Pewsey.	3 Church Street, Pewsey.
	Telephone: Pewsey 2243.	Telephone: Pewsey 3259.

Outside Office Hours.

Telephone Bradford-on-Avon Ambulance
Station to contact the officer on duty.
Telephone: Bradford-on-Avon 2271.

Ministry of Pensions and National Insurance.

Weymouth Street,
Warminster.

Telephone: Warminster 2351.

Hours: 9 - 5 p.m.

Wallbridge House,
Portway,
Frome.

Telephone: Frome 2373.

Bellefield House,
Hilpert Road,
Trowbridge.

Telephone: Trowbridge 2348.

SECTION C.

PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The nearest centre which keeps emergency supplies of sera for the treatment of anthrax, botulism and snake-bite

Ham Green Hospital, Bristol.

Telephone No. Pill 2165.

Special arrangements for the treatment of anthrax have been provided by the South Western Regional Hospital Board at Claverton Down Hospital, Bath. This hospital also holds anti-anthrax serum for prophylactic use and for the treatment of patients sensitive to penicillin.

Organophosphorus Poisoning.

Certain insecticides, e.g. parathion, contain organophosphorus poisons. Treatment is by pyridine-2-aldoxime methiodide (PAM).

A small supply of PAM is available in the Royal Infirmary Pharmacy (Telephone: Bristol 22041).

An emergency service for the treatment of cases of organophosphorus insecticide poisoning is also provided by the Medical Division, C.D.E.E., (Ministry of Supply), Porton, Wilts. (Tel. Idmiston 211).

Infectious Diseases notified during 1959.

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May.</u>	<u>June.</u>	<u>July.</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total</u>
Measles	9	103	204	34	3	-	-	-	-	-	-	-	353
Meningitis	-	-	-	-	-	-	-	-	-	1	-	-	1
Food Poisoning	-	-	-	-	-	-	1	-	-	-	-	-	1
Dysentery	-	-	-	1	-	-	-	-	-	2	1	-	4

	<u>1950.</u>	<u>1951.</u>	<u>1952.</u>	<u>1953.</u>	<u>1954.</u>	<u>1955.</u>	<u>1956.</u>	<u>1957.</u>	<u>1958.</u>	<u>1959.</u>
Measles	7	174	16	316	-	203	21	63	5	353
Whooping Cough	21	38	68	4	33	12	-	25	-	-
Meningococcal Infections	-	-	-	-	-	-	-	-	-	1
Encephalitis (Post-Infective)	-	-	-	2	-	-	-	-	-	-
Pneumonia	-	2	1	1	-	-	-	-	2	-
Scarlet Fever	19	8	41	3	-	1	-	4	2	-
Erysipelas	1	-	1	2	2	-	-	-	-	-
Poliomyelitis	1	-	2	1	2	1	2	-	2	-
Dysentery	2	1	-	3	-	1	1	-	-	4
Food Poisoning	-	-	-	-	3	-	-	-	-	1
Typhoid Fever	-	-	-	-	-	-	-	-	6	-

<u>Tuberculosis.</u>	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>	
	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
Cases on Register at 31.12.58.	35	26	13	13
New Cases notified during 1959.	1	-	-	1
Transfers in	2	-	-	-
Deaths	1	-	-	-
Recovered	4	-	1	-
Transferred out of district.	3	3	-	-
Cases on Register at 31.12.59.	30	23	12	14

Notifications and Deaths during the year:-

<u>Year.</u>	<u>Pulmonary Tuberculosis.</u>		<u>Non-Pulmonary Tuberculosis.</u>		<u>Total.</u>	
	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>
1949	10	1	3	-	13	-
1950	10	1	1	-	11	1
1951	6	1	1	-	7	1
1952	3	-	4	-	7	-
1953	7	1	4	-	11	1
1954	6	1	2	-	8	1
1955	4	-	1	-	5	-
1956	2	1	1	-	3	1
1957	5	-	1	1	6	1
1958	4	-	-	-	4	-
1959	1	1	1	-	2	1

Number of Cases on Register at end of each year:

<u>Year.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Total.</u>
1949	40	22	62
1950	43	22	65
1951	41	23	64
1952	34	21	55
1953	40	23	63
1954	43	26	69
1955	48	25	73
1956	51	26	77
1957	52	26	78
1958	61	26	87
1959	53	26	79

IMMUNIZATION AND SMALLPOX VACCINATION STATISTICS, 1959.

(From figures supplied by courtesy of Dr. C.D.L.Lycett, C.M.C.H., Wiltshire.)

Age Group		Under 1	1	2	3	4	5 - 9	10 - 14	Total Under 15.
Primary inns. completed during 1959	Dip.	141	17		13		14	-	185
	Wh/c.	139	20		3				162
Reinf. injs. administered during 1959.	Dip.	-	-		35		67	6	108
	Wh/c.				17		12	2	31
Total immunized child population at 31st Dec. 1959.	Pre 1.1.55	-----	-----	-----	-----	-----	164	575	739
	Post 1.1.55	33	124	108	92	114	525	110	1,106

Age Group	Under 1	1	2 - 4	5 - 14	15 or over
Vaccinations	107	5	3	3	11
Re-vaccinations	-	-	1	5	14

The above figures pay great tribute to the parents in the Urban District. Generally speaking children of school age represent one fifth of the total population; this gives a figure of 1,758, and it would be seen that 1,845 children in the Urban District have received the primary course of immunization. Moreover, 139 children received booster doses during the year, to ensure their continuing immunity from infection. Needless to say, a great proportion of this work has been done by the family doctors, and I am very grateful for their assistance in this matter.

SECTION D.

INSPECTION AND SUPERVISION OF FOOD.

Milk.

Seven dealers were licenced during the year. The Licences issued were:-

To use designation	Tuberculin Tested	5
-do-	Pasteurized	4
Supplementary	-do- Tuberculin Tested	2
-do-	-do- Pasteurized	1

Milk Sampling.

Forty-five samples of milk were taken by the Inspectors during the year and submitted for examination. Of these twenty-eight samples were of pasteurized milk and all these milks satisfied the methylene blue and phosphatase tests, the recognised statutory standards. Of the seventeen samples of tuberculin tested milk, one failed the methylene blue test and another sample from a different source gave positive ring tests for brucellosis. Brucella organisms were cultivated from this milk and since these germs can cause a dangerous disease in man, namely undulant fever, a notice was served on the producer/retailer forbidding the sale of the milk in this state for human consumption. The milk was diverted for pasteurization. A veterinary surgeon who examined the herd found that three of the cows were excreting these germs. These cows were withdrawn from the herd and it was possible to withdraw the notice, but samples are still examined at intervals in case there is latent infection in other cows in the herd.

I repeat the advice I give annually, the only safe milk to drink is pasteurized milk.

Ice Cream.

Seventeen samples of ice-cream were taken during the summer months, involving five different manufacturers. All these samples fell into either provisional grade I or II.

SECTION E.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supplies.

The Board came into being at the end of the year, but control of the supplies had not passed to the Board's Engineer. During the year weekly samples were taken of the treated water and it will be seen that three samples from the Arn Hill source and one from the Crockerton source contained coliform organisms. Since these organisms were only discovered on four occasions, uninformed opinion might have it that this is an improvement on the previous year when they were discovered on six occasions. The finding of these organisms in quantities of 100 ml. in a supply which is chlorinated proves the inadequacy of the chlorination process.

With the advent of the Water Board and the sufficiency of staff, I am hoping that in the future samples taken in the town will show the water on all occasions to be free from any coliform organisms.

<u>Date.</u>	<u>Source of Sample.</u>	<u>Dact:</u>	<u>Est. Coli</u>	<u>Est.</u>
		<u>Count</u>	<u>Aerogenes</u>	<u>Type 1</u>
		<u>Cols.</u>	<u>count</u>	<u>B. Coli</u>
		<u>per</u>	<u>per</u>	<u>per</u>
		<u>1 m.l.</u>	<u>100 m.l.</u>	<u>100 m.l.</u>
<u>Treated Water.</u>				
<u>Arn Hill Supply:</u>				
5. 1.59.	Tap, 19 Portway House.		-1	Nil
12. 1.59.	Tap, 19 Portway.		-1	Nil
19. 1.59.	Tap, 19 Portway.		-1	Nil
26. 1.59.	Tap, 19 Portway.		-1	Nil
2. 2.59.	Tap, 19 Portway.		-1	Nil
9. 2.59.	Tap, 19 Portway.		-1	Nil
16. 2.59.	Tap, 19 Portway.		-1	Nil
23. 2.59.	Tap, Portway House.		-1	Nil
2. 3.59.	Tap, 19 Portway.		-1	Nil
10. 3.59.	Tap, 19 Portway.		-1	Nil
16. 3.59.	Tap, 19 Portway.		-1	Nil
4. 5.59.	Tap, Portway House.		-1	Nil
11. 5.59.	Tap, Portway House.		-1	Nil
25. 5.59.	Tap, Portway House.		-1	Nil
1. 6.59.	Tap, Portway House.		-1	Nil
8. 6.59.	Tap, Portway House.		-1	Nil
17. 6.59.	Tap, Portway House.		-1	Nil
22. 6.59.	Tap, Portway House.		-1	Not
				Tested
29. 6.59.	Tap, Portway House.		-1	Not
				Tested
6. 7.59.	Tap, Portway House.		-1	Not
				Tested
13. 7.59.	Tap, Portway House.		-1	Not
				Tested
27. 7.59.	Tap, Portway House.		1	Nil
10. 8.59.	Tap, 19 Portway.		-1	Not
				Tested
17. 8.59.	Tap, 19 Portway.		-1	Not
				Tested
24. 8.59.	Tap, 19 Portway.		-1	Not
				Tested
31. 8.59.	19 Portway.		-1	Not
				Tested
7. 9.59.	Tap, 19 Portway.		-1	Not
				Tested
14. 9.59.	Tap, 19 Portway.		-1	Not
				Tested

Water Supplies (Continued).

Treated Water
Arn Hill Supply:

<u>Date.</u>	<u>Source of Sample.</u>	<u>Bact:</u> <u>Count</u> <u>Cols.</u> <u>per</u> <u>1 m.l.</u>	<u>Est. Coli</u> <u>Aerogenes</u> <u>count</u> <u>per</u> <u>100 m.l.</u>	<u>Est.</u> <u>Type 1</u> <u>B. Coli</u> <u>count</u> <u>per</u> <u>100 m.l.</u>
21. 9.59.	Tap, 19 Portway.		-1	Not Tested
28. 9.59.	Tap, 19 Portway.		2	Nil
5.10.59.	Tap, 19 Portway.		-1	Not Tested
12.10.59.	Tap, 19 Portway.		-1	Not Tested
19.10.59.	Tap, 19 Portway.		-1	Not Tested
2.11.59.	Tap, 19 Portway.		-1	Not Tested
9.11.59.	Tap, 19 Portway.		1	Nil
19.11.59.	Tap, 19 Portway.		-1	Not Tested
24.11.59.	Tap, 19 Portway.		-1	Not Tested
2.12.59.	Tap, 19 Portway.		-1	Not Tested
7.12.59.	Tap, 19 Portway.		-1	Not Tested
14.12.59.	Tap, 19 Portway.		-1	Not Tested
22.12.59.	Tap, 19 Portway.		-1	Not Tested

Crockerton Supply:

5. 1.59.	Tap, 3 The Tynning.		-1	Nil
12. 1.59.	Tap, 48 Princecroft.		-1	Nil
19. 1.59.	Tap, 1 Lyne Avenue.		-1	Nil
26. 1.59.	Tap, 48 Princecroft.		-1	Nil
2. 2.59.	Tap, 52 West Parade.		-1	Nil
9. 2.59.	Tap, 47 Princecroft.		-1	Nil
16. 2.59.	Tap, 1 Lyne Avenue.		-1	Nil
23. 2.59.	Tap, 62 Princecroft Lane.		-1	Nil
2. 3.59.	Tap, 48 Princecroft.		-1	Nil
10. 3.59.	52 West Parade.		-1	Nil
16. 3.59.	Tap, 48 Princecroft.		-1	Nil
27. 4.59.	Tap, 40 Princecroft.		-1	Nil
4. 5.59.	Tap, 40 Princecroft.		-1	Nil
11. 5.59.	Tap, 40 Princecroft.		-1	Nil
25. 5.59.	Tap, 24 The Tynning.		-1	Nil
1. 6.59.	Tap, 40 Princecroft.		-1	Nil
8. 6.59.	Tap, 75 Deverill Road.		-1	Nil
17. 6.59.	Tap, 24 The Tynning.		-1	Nil
29. 6.59.	Tap, 12 The Tynning.		-1	Not Tested
6. 7.59.	Tap, 12 The Tynning.		-1	Not Tested
13. 7.59.	Tap, 12 The Tynning.		-1	Not Tested
27. 7.59.	Tap, 12 The Tynning.		-1	Not Tested
10. 8.59.	Tap, 40 Princecroft Lane.		-1	Not Tested
17. 8.69.	Tap, 12 The Tynning.		-1	Not Tested
24. 8.59.	Tap, 12 The Tynning.		-1	Not Tested

Water Supplies (Continued).

Treated Water.

Crockerton Supply:

<u>Date.</u>	<u>Source of Sample.</u>	<u>Bact:</u>	<u>Est. Coli</u>	<u>Est.</u>
		<u>Count</u>	<u>Aerogenes</u>	<u>Type 1</u>
		<u>Cols.</u>	<u>count</u>	<u>B. Coli</u>
		<u>per</u>	<u>per</u>	<u>count</u>
		<u>1 m.l.</u>	<u>100 m.l.</u>	<u>per</u>
				<u>100 m.l.</u>
31. 8.59.	Tap, 12 The Tynning.		-1	Not
7. 9.59.	Tap, 12 The Tynning.		-1	Tested
14. 9.59.	Tap, 40 Princicroft.		-1	Not
21. 9.59.	Tap, 12 The Tynning.		-1	Tested
28. 9.59.	Tap, 12 The Tynning.		13	Not
5.10.59.	Tap, 12 The Tynning.		-1	Tested
12.10.59.	Tap, 40 Princicroft.		-1	Not
19.10.59.	Tap, 12 The Tynning.		-1	Tested
2.11.59.	Tap, 12 The Tynning.		-1	Not
9.11.59.	Tap, 12 The Tynning.		-1	Tested
19.11.59.	Tap, 12 The Tynning.		-1	Not
24.11.59.	Tap, 12 The Tynning.		-1	Tested
2.12.59.	Tap, 12 The Tynning.		-1	Not
7.12.59.	Tap, 12 The Tynning.		-1	Tested
14.12.59.	Tap, 12 The Tynning.		-1	Not
22.12.59.	Tap, 12 The Tynning.		-1	Tested

Swimming Bath.

This open air swimming pool is the property of the Urban District Council. It is filled with water derived from the town mains which is changed each fortnight. Being open, the pool and its surroundings are subject to the bactericidal action of the sunlight. The purity of the water is controlled by the addition of hypochlorite solution at the commencement of each session three times a day, when readings are taken to ensure the presence of at least 0.4 parts per million of free chlorine in the water. No samples were submitted by the Urban District Inspectors for bacteriological examination but reports on samples taken by the County Public Health Inspector showed the water, from a bacteriological point of view, to be equal to drinking water.

Refuse Disposal.

The Disposal of refuse and particularly trade refuse caused great difficulty to the Surveyor during the year. Undoubtedly the Tip became a nuisance and I am happy to note that the Council have decided to purchase the necessary equipment and commence disposal of refuse by controlled tipping.

Housing.

The Chief Sanitary Inspector refers in his section of the report to new building in the Urban District. In my last report for the year 1958 I mentioned the No. 1 Clearance Area which was the subject of an enquiry held on the 23rd July, 1958. Under the Clearance Order twenty houses in four Clearance Areas were dealt with and the Ministry confirmed an Order in respect of the following houses. In my Report I was in error in stating that these properties had been demolished. The present position is that:

- i. Bread Street: Nos. 11, 27, 29, 31, and Chapel Street: No. 10.

These houses are empty but have not been demolished.

- ii. Brook Street: Nos. 6, 6A, 7, 8, 9, and 10.

These houses have not been demolished and No. 6 is still occupied.

- iii. Pound Street: Nos. 41, 43, 45, 47, 49 and 51.

These houses are still standing and No. 41 is occupied.

- iv. Pound Street: Nos. 5, 7 and 9.

These houses are empty and still waiting for demolition.

In 1959 the Council made a further five Clearance Orders as detailed below:

Warminster Urban (No. 1) Clearance Area, 1959

1. Three Horse Shoes Yard, No. 1
2. Three Horse Shoes Yard, No. 2
3. Three Horse Shoes Yard, No. 3
4. Three Horse Shoes Yard, No. 4

Warminster Urban (No. 2) Clearance Area, 1959

1. Three Horse Shoes Yard, No. 6
2. Three Horse Shoes Yard, No. 7
3. Three Horse Shoes Yard, No. 8
4. Three Horse Shoes Yard, No. 9

Warminster Urban (No. 3) Clearance Area, 1959

1. Brook Street, No. 28
2. Brook Street, No. 29
3. Brook Street, No. 30

Warminster Urban (No. 4) Clearance Area, 1959

1. Brook Street, No. 40
2. Brook Street, No. 41
3. Brook Street, No. 44
4. Brook Street, No. 45

Warminster Urban (No. 5) Clearance Area, 1959

1. Emwell Street, Nos. 13/14
2. Emwell Street, No. 15

The Minister confirmed the No. 2, 3, 4 and 5 Clearance Orders in March, 1960, but an Enquiry was held in the case of No. 1 Order. The present position is that the houses in No. 2 Clearance Area - 6, 7, 8 and 9 Three Horse Shoes Yard - are empty but not demolished. The houses in No. 3 Area - 28, 29 and 30 Brook Street - are still undemolished, and No. 29 is occupied. The houses in No. 4 Clearance Area - 40, 41, 44 and 45 Brook Street - have been demolished, with the exception of No. 44, which is occupied, and the houses in No. 5 Area - Nos. 13/14 and No. 15 Emwell Street - are empty but not demolished. As a result of standing empty, many of these houses have fallen into a very poor state of repair and are rapidly becoming dangerous structures. They should, in accordance with the provisions of the Housing Act, 1957, have been demolished before the expiration of six weeks from the date on which the building is required by the order to be vacated. Their demolition is now a matter of urgency.

Mr. W. Parks, Chief Public Health Inspector, reports as follows:

Food Premises.

Butchers' Shops	- 10
Grocery and General	- 36
Fishmongers	- 2
Fish Fryers	- 4
Bakehouses	- 2
Cafes	- 7

Premises Registered under Sec.16, Food and Drugs Act, 1955.

41

233 Visits were made to Food Premises and information action taken in eight cases.

Disposal of Condemned Food.

Meat condemned at the bacon factory is collected for disposal by National By Products.

All other condemned food is collected by the Council and burnt at their refuse tip.

All Food Premises were visited with regard to the provisions of the Food Hygiene Regulations.

Sewage Disposal.

During the latter half of the year a series of complaints were received of smells emanating from the sewage disposal works at Henford Marsh. The Council's Consulting Engineers were called in and at the end of the year the investigations were proceeding.

During the year it was found necessary to replace an old barrel-arch sewer under the main trunk road in East Street, which was frequently collapsing.

Housing.

a) Council.

During the year 14 Council Houses were completed on the Council's Westleigh Estate, bringing the total number of dwellings erected since the war up to 581.

b) Private Enterprise.

18 houses were completed during the year and 17 were under construction at its end.

c) Improvement Grants.

During the year 12 applications for Standard Grants were received and one for a Discretionary Grant. All these were approved.

d) Housing Repairs and Rent Act.

No applications for Certificates of Disrepair were received in 1959.

e) Housing Act, 1957.

4 areas, a total of 17 Houses, were declared Clearance Areas, and an appeal was pending at the end of the year in respect of one area of 4 dwellings.

9 Houses were dealt with as "Individual Unfit" houses.

Tents, Vans and Sheds.

Caravans continued to be stationed on the four licensed residential sites in the District. Complaints were received of dampness in some caravans and on inspection the dampness was found to be due to condensation. There is no standard of construction for caravans and very few have suitable thermally insulated walls, and this, coupled with the fact that oil heaters are used in some vans for heating, sets up conditions which are conducive to condensation.

Meat Inspection.

Details of meat inspection are as follows:

Carcases and offal inspected and condemned in whole or part:

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	-	-	-	-	6,828	-
Number inspected	-	-	-	-	6,287	-
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	-	-	-	-	1	-
Carcasses of which some part or organ was condemned	-	-	-	-	139	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticerci	-	-	-	-	2.2	-
TUBERCULOSIS ONLY						
Whole carcasses condemned	-	-	-	-	1	-
Carcasses of which some part or organ was condemned	-	-	-	-	295	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	4.7	-
CYSTICEROSIS						
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Carcasses submitted to treatment by Refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

FACTORIES ACTS, 1937 to 1959.

1. INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	46	32	-	-
ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	-	-	-	-
iii) Other premises in Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
TOTAL	46	32	-	-

2. Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			to H.M. Inspector	by H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	1	1	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)	-	-	-	-	-
Other offences against the Act	-	-	-	-	-
TOTAL	1	1	-	-	-

Continued.....

Part VIII of the Act.

Outwork.

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110 (1)(c)	No. of cases of default in send- ing lists to the Council.	No. of prosecu- tions for failure to supply lists	No. of instances of work in un- wholesome premises	Notices served	Prose- cutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel. (Making etc., Cleaning and Washing.)	96	1	0	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper.	Nil	1	0	-	-	-
TOTAL	96	2	0	-	-	-

